

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023736.D
 Acq On : 26 Nov 2021 19:21
 Operator : SY/MD
 Sample : M4821-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 27 03:56:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58923	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45709	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.568	69	36355	4.490	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.111	63	65236	3.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.918	46	60684m	49.009	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.020%	
24) Chloroform-d	4.349	84	72032	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	40891	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	164472	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	48320	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	151277	4.660	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17468	4.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.091	63	58149	44.576	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32083	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55778	5.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds					Qvalue	
25) Chloroform	4.381	83	14996	0.836	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

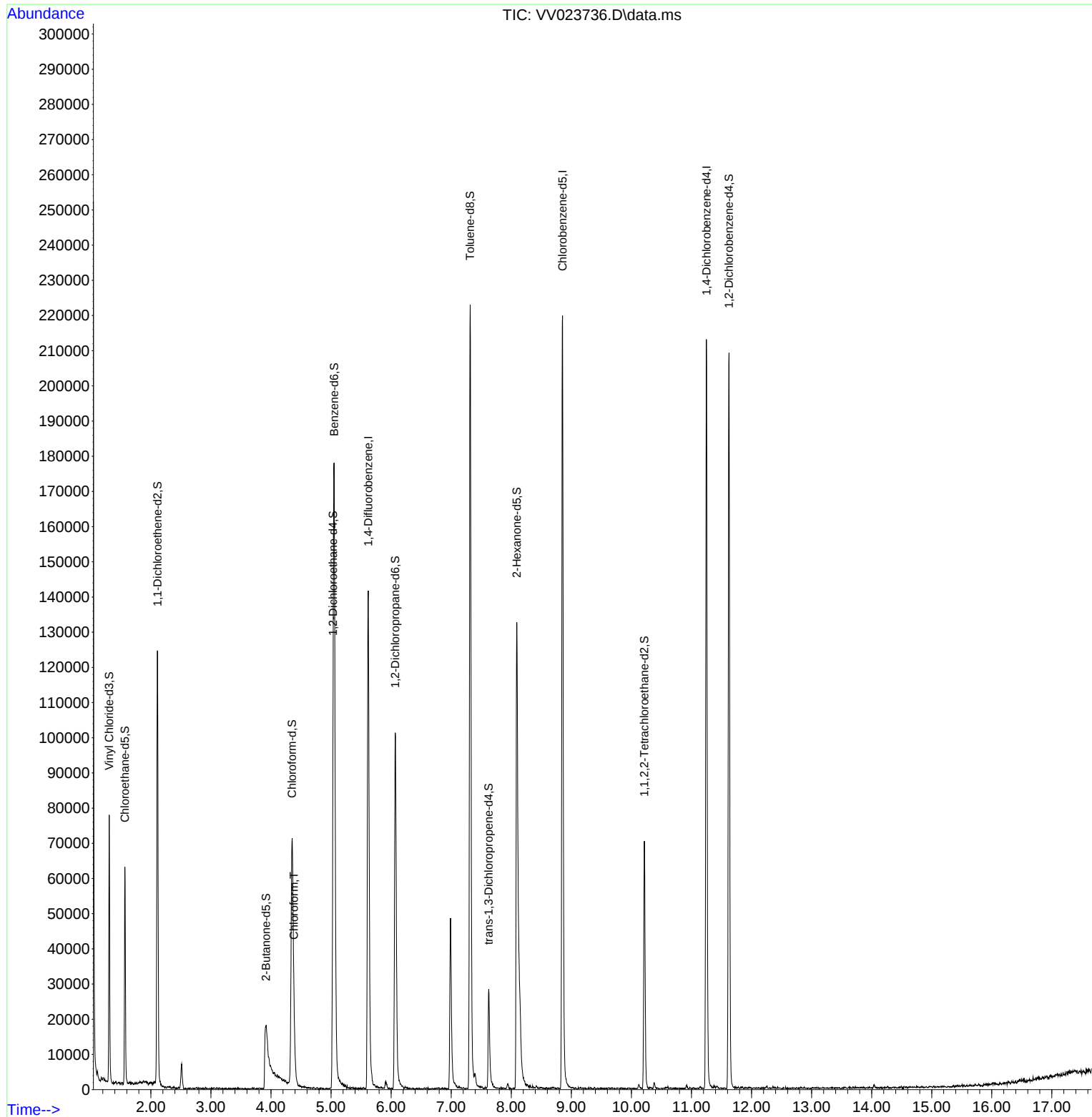
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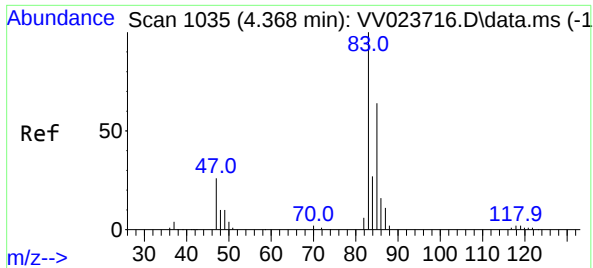
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#25
Chloroform
Concen: 0.836 ug/L
RT: 4.381 min Scan# 10
Delta R.T. 0.013 min
Lab File: VV023736.D
Acq: 26 Nov 2021 19:21

Instrument :
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Tgt Ion: 83 Resp: 14990
Ion Ratio Lower Upper
83 100
85 62.3 45.2 84.0

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